



## ALIGNMENTS

RESULT 1  
US-08-310-912A-190; Sequence 190, Application US/08310912A  
; Patent No. 5981730

; GENERAL INFORMATION:

; APPLICANT: Ausubel, Frederick M.

; APPLICANT: Staslawicz, Brian J.

; APPLICANT: Dahlbeck, Douglas

; APPLICANT: Katagiri, Fumiaki

; APPLICANT: Kunkel, Barbara N.

; APPLICANT: Mindinios, Michael N.

; APPLICANT: Yu, Guo-Liang

; TITLE OF INVENTION: RPS2 GENE FAMILY, PRIMERS, PROBES, AND DETECTION

; TITLE OF INVENTION: DETECTION METHODS

; NUMBER OF SEQUENCES: 208

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish &amp; Richardson P.C.

; STREET: 225 Franklin Street

; CITY: Boston

; STATE: MA

; ZIP: 02110-2904

; COMPUTER READABLE FORM:

; MEDIUM TYPE: FLOPPY disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/310,912A

; FILING DATE: September 22, 1994

; CLASSIFICATION: 536

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/227,360

; FILING DATE: April 13, 1994

; ATTORNEY/AGENT INFORMATION:

; NAME: Lech, Karen F.

; REGISTRATION NUMBER: 35,238

; REFERENCE/DOCKET NUMBER: 07786/254001

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (617) 542-5070

; TELEFAX: (617) 542-8906

; TELEX: 100254

; INFORMATION FOR SEQ ID NO: 190:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 14 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-310-912A-190

Query Match 2,3%; Score 7; DB 3; Length 14;  
Best Local Similarity 100%; Pred. No. 8,6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Oy 256 Lalitlg 262  
Db 5 Lalitlg 11

RESULT 3

; PCP-US95-04589-190

; Sequence 190, Application PC/TUS9504589

; GENERAL INFORMATION:

; APPLICANT: Ausubel, Frederick M.

; APPLICANT: Staslawicz, Brian J.

; APPLICANT: Dahlbeck, Douglas

; APPLICANT: Katagiri, Fumiaki

; APPLICANT: Kunkel, Barbara N.

; APPLICANT: Mindinios, Michael N.

; APPLICANT: Yu, Guo-Liang

; TITLE OF INVENTION: RPS2 GENE AND USES THEREOF

; NUMBER OF SEQUENCES: 201

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish &amp; Richardson

; STREET: 225 Franklin Street Suite 3100

; CITY: Boston

; STATE: MA

; ZIP: 02110-2904

; COMPUTER READABLE FORM:

; MEDIUM TYPE: FLOPPY disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, Version #1.30B

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: PCP-US95/04589

; FILING DATE: 13-APR-1994

; ATTORNEY/AGENT INFORMATION:

; NAME: Clark, Paul T.

; REGISTRATION NUMBER: 30,162

; REFERENCE/DOCKET NUMBER: 07786/230001

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (617) 542-5070

; TELEFAX: (617) 542-8906

; TELEX: 100254

; INFORMATION FOR SEQ ID NO: 190:

RESULT 2  
US-09-301-085-190

; Sequence 190, Application US/09301085

; Patent No. 6262248

; GENERAL INFORMATION:

; APPLICANT: Ausubel, Frederick M.

; APPLICANT: Staslawicz, Brian J.

; APPLICANT: Dahlbeck, Douglas

; APPLICANT: Katagiri, Fumiaki

; APPLICANT: Kunkel, Barbara N.

; APPLICANT: Mindinios, Michael N.

; APPLICANT: Yu, Guo-Liang

; TITLE OF INVENTION: RPS2 GENE FAMILY, PRIMERS, PROBES, AND DETECTION

; TITLE OF INVENTION: METHODS

; NUMBER OF SEQUENCES: 208

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish &amp; Richardson P.C.

; STREET: 225 Franklin Street

; CITY: Boston

; STATE: MA

; ZIP: 02110-2904

; COMPUTER READABLE FORM:

; MEDIUM TYPE: protein

RESULT 4  
US-09-330-330-9  
Sequence 9, application US/09330130  
Patent No. 6274789

GENERAL INFORMATION:  
TITLE OF INVENTION: EPIDERMIDS FOR DIAGNOSTICS AND THERAPEUTICS  
FILE REFERENCE: GT-C-007  
CURRENT APPLICATION NUMBER: US/09/134, 001C  
CURRENT FILING DATE: 1998-08-13  
PRIOR APPLICATION NUMBER: US 60/064, 964  
PRIOR FILING DATE: 1997-11-08  
PRIOR APPLICATION NUMBER: US 60/055, 779  
PRIOR FILING DATE: 1997-08-14  
NUMBER OF SEQ ID NOS: 5674  
SEQ ID NO 5228  
LENGTH: 119  
TYPE: PRT  
ORGANISM: staphylococcus epidermidis

RESULT 5  
US-09-134-001C-5228  
Sequence 6, application US/09328352  
Patent No. 6562958

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
FILE REFERENCE: GT-C-007  
CURRENT APPLICATION NUMBER: US/09/134, 001C  
CURRENT FILING DATE: 1998-08-13  
PRIOR APPLICATION NUMBER: US 60/064, 964  
PRIOR FILING DATE: 1997-11-08  
PRIOR APPLICATION NUMBER: US 60/055, 779  
PRIOR FILING DATE: 1997-08-14  
NUMBER OF SEQ ID NOS: 5674  
SEQ ID NO 5228  
LENGTH: 119  
TYPE: PRT  
ORGANISM: Acinetobacter baumannii

RESULT 6  
US-09-328-352-6750  
Sequence 6750, application US/09328352  
Patent No. 6562958

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER  
FILE REFERENCE: GT-C99-03PA  
CURRENT APPLICATION NUMBER: US/09/328, 352  
CURRENT FILING DATE: 1999-06-04  
NUMBER OF SEQ ID NOS: 8252  
SEQ ID NO 6750  
LENGTH: 215  
TYPE: PRT  
ORGANISM: Acinetobacter baumannii

RESULT 7  
US-09-252-991A-32267  
Sequence 32267, application US/09252991A  
Patent No. 6551795

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
FILE REFERENCE: 107196136  
CURRENT APPLICATION NUMBER: US/09/252, 991A  
CURRENT FILING DATE: 1999-02-18  
PRIOR APPLICATION NUMBER: US 60/074, 788  
PRIOR FILING DATE: 1998-02-18  
PRIOR APPLICATION NUMBER: US 60/094, 190  
PRIOR FILING DATE: 1998-07-27  
NUMBER OF SEQ ID NOS: 33142

RESULT 5  
US-09-330-330-9  
Sequence 9, application US/09330130  
Patent No. 6274789

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
FILE REFERENCE: GT-C-007  
CURRENT APPLICATION NUMBER: US/09/134, 001C  
CURRENT FILING DATE: 1998-08-13  
PRIOR APPLICATION NUMBER: US 60/064, 964  
PRIOR FILING DATE: 1997-11-08  
PRIOR APPLICATION NUMBER: US 60/055, 779  
PRIOR FILING DATE: 1997-08-14  
NUMBER OF SEQ ID NOS: 5674  
SEQ ID NO 5228  
LENGTH: 119  
TYPE: PRT  
ORGANISM: staphylococcus epidermidis

RESULT 5  
US-09-134-001C-5228  
Sequence 6, application US/09328352  
Patent No. 6562958

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
FILE REFERENCE: GT-C-007  
CURRENT APPLICATION NUMBER: US/09/134, 001C  
CURRENT FILING DATE: 1998-08-13  
PRIOR APPLICATION NUMBER: US 60/064, 964  
PRIOR FILING DATE: 1997-11-08  
PRIOR APPLICATION NUMBER: US 60/055, 779  
PRIOR FILING DATE: 1997-08-14  
NUMBER OF SEQ ID NOS: 5674  
SEQ ID NO 5228  
LENGTH: 119  
TYPE: PRT  
ORGANISM: Acinetobacter baumannii

RESULT 6  
US-09-328-352-6750  
Sequence 6750, application US/09328352  
Patent No. 6562958

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER  
FILE REFERENCE: GT-C99-03PA  
CURRENT APPLICATION NUMBER: US/09/328, 352  
CURRENT FILING DATE: 1999-06-04  
NUMBER OF SEQ ID NOS: 8252  
SEQ ID NO 6750  
LENGTH: 215  
TYPE: PRT  
ORGANISM: Acinetobacter baumannii

RESULT 7  
US-09-252-991A-32267  
Sequence 32267, application US/09252991A  
Patent No. 6551795

GENERAL INFORMATION:  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
FILE REFERENCE: 107196136  
CURRENT APPLICATION NUMBER: US/09/252, 991A  
CURRENT FILING DATE: 1999-02-18  
PRIOR APPLICATION NUMBER: US 60/074, 788  
PRIOR FILING DATE: 1998-02-18  
PRIOR APPLICATION NUMBER: US 60/094, 190  
PRIOR FILING DATE: 1998-07-27  
NUMBER OF SEQ ID NOS: 33142

Query Match 2.3%; Score 7; DB 4; length 223;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Organism: *Pseudomonas aeruginosa*  
US-09-252-991A-32267

RESULT 8  
US-09-252-991A-24969  
; Sequence 24969; Application US/09252991A  
; Patent No. 6551795  
GENERAL INFORMATION  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
FILE REFERENCE: 107196-136  
CURRENT APPLICATION NUMBER: US/09/252,991A  
CURRENT FILING DATE: 1999-03-18  
PRIOR APPLICATION NUMBER: US 60/074,788  
PRIOR FILING DATE: 1988-02-18  
PRIOR APPLICATION NUMBER: US 60/094,190  
PRIOR FILING DATE: 1988-07-27  
NUMBER OF SEQ ID NOS: 33142  
SEQ ID NO 24969  
LENGTH: 224  
TYPE: PRT  
ORGANISM: *Pseudomonas aeruginosa*  
US-09-252-991A-24969

Query Match 2.3%; Score 7; DB 4; Length 224;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Organism: *Pseudomonas aeruginosa*  
US-09-252-991A-24969

RESULT 9  
US-09-252-991A-17237  
; Sequence 17237; Application US/09252991A  
; Patent No. 6551795  
GENERAL INFORMATION  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
FILE REFERENCE: 107196-136  
CURRENT APPLICATION NUMBER: US/09/252,991A  
CURRENT FILING DATE: 1999-02-18  
PRIOR APPLICATION NUMBER: US 60/074,788  
PRIOR FILING DATE: 1988-02-18  
PRIOR APPLICATION NUMBER: US 60/094,190  
PRIOR FILING DATE: 1988-07-27  
NUMBER OF SEQ ID NOS: 33142  
SEQ ID NO 17237  
LENGTH: 240  
TYPE: PRT  
ORGANISM: *Pseudomonas aeruginosa*  
US-09-252-991A-17237

Query Match 2.3%; Score 7; DB 4; Length 240;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Organism: *Pseudomonas aeruginosa*  
US-09-252-991A-17237

RESULT 10  
US-08-476-477-2  
; Sequence 2; Application US/08476477  
; Patent No. 5661004  
GENERAL INFORMATION  
; APPLICANT: BROWNING, Jeffrey  
; APPLICANT: WARE, Carl  
; TITLE OF INVENTION: LYMPHOTOXIN-BETA, LYMPHOTOXIN-BETA COMPLEXES, PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC  
; TITLE OF INVENTION: USES THEREOF  
NUMBER OF SEQUENCES: 13  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: c/o FISH & NEAVE  
STREET: 1251 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10020  
COMPUTER READABLE FORM:  
COMPUTER: IBM PC-compatible  
MEDIUM TYPE: FLOPPY disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/484,272  
FILING DATE: 27-JUN-1991  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/544,862  
FILING DATE: 27-JUN-1990  
FILING DATE: 08/222,614  
APPLICATION NUMBER: PCT/US91/04588  
FILING DATE: 27-JUN-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/544,862  
FILING DATE: 27-JUN-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: HALLEY JR., James F.  
REGISTRATION NUMBER: 27,794  
REFERENCE/DOCKET NUMBER: B129C1PII  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 596-9000  
TELEFAX: (212) 596-9090  
TELEX: 14-8367  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 241 amino acids  
TYPE: amino acid  
TOPLOGI: linear  
MOLECULE TYPE: protein  
US-08-484-272-2

Query Match 2.3%; Score 7; DB 1; Length 241;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Organism: *Pseudomonas aeruginosa*  
US-08-476-477-2

RESULT 11  
US-08-476-489-2  
; Sequence 2; Application US/08476489  
; Patent No. 5670149  
GENERAL INFORMATION  
; APPLICANT: BROWNING, Jeffrey  
; APPLICANT: WARE, Carl  
; TITLE OF INVENTION: LYMPHOTOXIN-BETA, LYMPHOTOXIN-BETA COMPLEXES, PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC  
; TITLE OF INVENTION: USES THEREOF

TITLE OF INVENTION: USES THEREOF  
 NUMBER OF SEQUENCES: 13  
 CORRESPONDENCE ADDRESS:  
 ADDRESSE: c/o FISH & NEAVE  
 STREET: 1251 Avenue of the Americas  
 CITY: New York  
 STATE: New York  
 COUNTRY: U.S.A.  
 ZIP: 10020  
 COMPUTER READABLE FORM:  
 COMPUTER: IBM PC compatible  
 MEDIUM TYPE: Floppy disk  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/476,489  
 FILING DATE:  
 CLASSIFICATION: 435  
 PRIORITY APPLICATION DATA:  
 NAME: HALEY JR., James F.  
 APPLICATION NUMBER: PCT/US91/04588  
 FILING DATE: 27-JUN-1991  
 PRIORITY APPLICATION DATA:  
 REFERENCE/DOCKET NUMBER: B129CIPII  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212) 596-9000  
 TELEFAX: (212) 596-9090  
 TELEX: 14-8367  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 241 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 LENGTH: 241 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-467-070-2  
 RESULT 12  
 Query Match 2.3%; Score 7; DB 1; Length 241;  
 Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;  
 QY 252 VLVAVLV 258  
 Db 37 VLVAVLV 43  
 RESULT 13  
 Sequence 2, Application US/08467070A  
 Patient No. 5795364  
 GENERAL INFORMATION:  
 APPLICANT: BROWNING, Jeffrey  
 APPLICANT: WARE, Carl  
 TITLE OF INVENTION: LYMPHOTOXIN-BETA, LYMPHOTOXIN-BETA  
 TITLE OF INVENTION: COMPLEXES, PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC  
 TITLE OF INVENTION: USES THEREOF  
 NUMBER OF SEQUENCES: 13  
 CORRESPONDENCE ADDRESS:  
 ADDRESSE: c/o FISH & NEAVE  
 STREET: 1251 Avenue of the Americas  
 CITY: New York  
 STATE: New York  
 COUNTRY: U.S.A.  
 ZIP: 10020  
 COMPUTER READABLE FORM:  
 COMPUTER: IBM PC compatible  
 MEDIUM TYPE: Floppy disk  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/467,070A  
 FILING DATE:  
 CLASSIFICATION: 530  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US91/04588  
 FILING DATE: 27-JUN-1991  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 07/544,862  
 FILING DATE: 27-JUN-1990  
 ATTORNEY/AGENT INFORMATION:  
 NAME: HALEY JR., James F.  
 REGISTRATION NUMBER: 27,794  
 REFERENCE/DOCKET NUMBER: B129CIPII  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212) 596-9000  
 TELEFAX: 14-8367  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 241 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-467-070-2  
 RESULT 12  
 Sequence 2, Application US/08467070A  
 Patient No. 5795364  
 GENERAL INFORMATION:  
 APPLICANT: BROWNING, Jeffrey  
 APPLICANT: WARE, Carl  
 TITLE OF INVENTION: LYMPHOTOXIN-BETA, LYMPHOTOXIN-BETA  
 TITLE OF INVENTION: COMPLEXES, PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC  
 TITLE OF INVENTION: USES THEREOF  
 NUMBER OF SEQUENCES: 13  
 CORRESPONDENCE ADDRESS:  
 ADDRESSE: c/o FISH & NEAVE  
 STREET: 1251 Avenue of the Americas  
 CITY: New York  
 STATE: New York  
 COUNTRY: U.S.A.  
 ZIP: 10020  
 COMPUTER READABLE FORM:  
 COMPUTER: IBM PC compatible  
 MEDIUM TYPE: Floppy disk  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/467,070A  
 FILING DATE:  
 CLASSIFICATION: 530  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US91/04588  
 FILING DATE: 27-JUN-1991  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 07/544,862  
 FILING DATE: 27-JUN-1990  
 ATTORNEY/AGENT INFORMATION:  
 NAME: HALEY JR., James F.  
 REGISTRATION NUMBER: 27,794  
 REFERENCE/DOCKET NUMBER: B129CIPII  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212) 596-9000

TELEFAX: (212) 596-9090

TELEX: 14-8367

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 241 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-467-070A-2

Query Match

Best Local Similarity 100.0%; Score 7; DB 1; Length 241; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 252 VLAVAL 258

Db 37 VLAVAL 43

RESULT 14

PCT-US93-11669-2

Sequence 2, Application PC/rus9311669

GENERAL INFORMATION:

APPLICANT: Regents of the University of,

APPLICANT: California

TITLE OF INVENTION: LYMPHOTOXIN-BETA, LYMPHOTOXIN-BETA

TITLE OR INVENTION: COMPLEXS, PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC

TITLE OF INVENTION: USES THEREOF

NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:

ADDRESSEE: c/o FISH & NEAVE

STREET: 1251 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10020

COMPUTER READABLE FORM:

COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/11669

FILING DATE:

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Porembski, Priscilla E.

REGISTRATION NUMBER: 33,207

REFERENCE/DOCKET NUMBER: 6134.US.01

TELECOMMUNICATION INFORMATION:

TELEPHONE: 847-937-0378

TELEFAX: 847-938-2623

TELEX:

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 244 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-883-086-9

RESULT 15

US-09-883-086-9

Sequence 9, Application US/09883086

Patent No. 6171787

GENERAL INFORMATION:

APPLICANT: WILEY, STEVEN

TITLE OF INVENTION: MEMBER OF THE TNF FAMILY USEFUL

NUMBER OF INVENTION: FOR TREATMENT AND DIAGNOSIS OF DISEASE

CORRESPONDENCE ADDRESS:

ADDRESSEE: Abbott Laboratories

STREET: 100 Abbott Park Road

CITY: Abbott Park

STATE: IL

COUNTRY: USA

ZIP: 60064-3500

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/883, 086

FILING DATE:

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Porembski, Priscilla E.

REGISTRATION NUMBER: 33,207

REFERENCE/DOCKET NUMBER: 6134.US.01

TELECOMMUNICATION INFORMATION:

TELEPHONE: 847-937-0378

TELEFAX: 847-938-2623

TELEX:

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 244 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

RESULT 16

US-09-589-287B-5

Sequence 5, Application US/09589287B

Patent No. 6403770

GENERAL INFORMATION:

APPLICANT: Yu et al.

TITLE OF INVENTION: Antibodies to Neutrophilin-alpha

CURRENT APPLICATION NUMBER: US/09/589, 287B

CURRENT FILING DATE: 2000-06-08

PRIOR APPLICATION DATA removed - check PALM or file wrapper

NUMBER OF SEQ ID NOS: 42

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 5

LENGTH: 244

TYPE: PRT

ORGANISM: Homo sapiens

US-09-589-287B-5

Query Match 2.3%; Score 7; DB 4; Length 244;  
 Best Local Similarity 100.0%; Pred. No. 1 2e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 SEQ ID NO 5 LENGTH: 244  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 US-09-588-947A-5

RESULT 17  
 Sequence 5, Application US/09588947A  
 Patent No. 6562579  
 GENERAL INFORMATION:  
 APPLICANT: Yu et al.  
 TITLE OF INVENTION: Diagnostic Methods Using Antibodies to Neurokine-alpha  
 FILE REFERENCE: PP343PC2  
 CURRENT APPLICATION NUMBER: US/09/588, 947A  
 CURRENT FILING DATE: 2000-06-08  
 PRIOR APPLICATION NUMBER: 09/588, 947  
 PRIOR FILING DATE: 2000-06-08  
 PRIOR APPLICATION NUMBER: 09/507, 968  
 PRIOR FILING DATE: 2000-02-22  
 PRIOR APPLICATION NUMBER: 60/122, 388  
 PRIOR FILING DATE: 1999-03-02  
 PRIOR APPLICATION NUMBER: 60/124, 097  
 PRIOR FILING DATE: 1999-03-12  
 PRIOR APPLICATION NUMBER: 60/126, 599  
 PRIOR FILING DATE: 1999-03-26  
 PRIOR APPLICATION NUMBER: 60/127, 598  
 PRIOR FILING DATE: 1999-04-02  
 PRIOR APPLICATION NUMBER: 60/130, 412  
 PRIOR FILING DATE: 1999-04-16  
 PRIOR APPLICATION NUMBER: 60/130, 696  
 PRIOR FILING DATE: 1999-04-23  
 PRIOR APPLICATION NUMBER: 60/131, 278  
 PRIOR FILING DATE: 1999-04-27  
 PRIOR APPLICATION NUMBER: 60/131, 673  
 PRIOR FILING DATE: 1999-04-29  
 PRIOR APPLICATION NUMBER: 60/136, 784  
 PRIOR FILING DATE: 1999-05-28  
 PRIOR APPLICATION NUMBER: 60/142, 659  
 PRIOR FILING DATE: 1999-07-06  
 PRIOR APPLICATION NUMBER: 60/145, 824  
 PRIOR FILING DATE: 1999-07-27  
 PRIOR APPLICATION NUMBER: 60/167, 239  
 PRIOR FILING DATE: 1999-11-24  
 PRIOR APPLICATION NUMBER: 60/168, 624  
 PRIOR FILING DATE: 1999-12-03  
 PRIOR APPLICATION NUMBER: 60/171, 108  
 PRIOR FILING DATE: 1999-12-16  
 PRIOR APPLICATION NUMBER: 60/171, 626  
 PRIOR FILING DATE: 1999-12-23  
 PRIOR APPLICATION NUMBER: 60/176, 015  
 PRIOR FILING DATE: 2000-01-14  
 PRIOR APPLICATION NUMBER: 09/255, 794  
 PRIOR FILING DATE: 1999-02-23  
 PRIOR APPLICATION NUMBER: 09/005, 874  
 PRIOR FILING DATE: 1998-01-12  
 PRIOR APPLICATION NUMBER: 60/035, 100  
 PRIOR FILING DATE: 1997-01-14  
 PRIOR APPLICATION NUMBER: PCT/US96/17957  
 NUMBER OF SEQ ID NOS: 42  
 SOFTWARE: PatentIn Ver. 2.1  
 SEQ ID NO 40 LENGTH: 46  
 VLVAVL VLVAVL

RESULT 18  
 US-09-154-802-1  
 Sequence 1, Application US/09154802  
 Patent No. 5989322  
 GENERAL INFORMATION:  
 APPLICANT: Y. Tom Tang  
 APPLICANT: Corley, Neil C.  
 APPLICANT: Guegler, Karl J.  
 APPLICANT: Baughn, Mariah R.  
 TITLE OF INVENTION: ATP SYNTHASE SUBUNIT HOMOLOG  
 FILE REFERENCE: PP-0596 US  
 CURRENT APPLICATION NUMBER: US/09/154, 802  
 CURRENT FILING DATE: 1998-09-17  
 NUMBER OF SEQ ID NOS: 3  
 SOFTWARE: PERL Program  
 SEQ ID NO 1 LENGTH: 249  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 FEATURE: -  
 OTHER INFORMATION: 1887516  
 US-09-114-802-1

Query Match 2.3%; Score 7; DB 2; Length 249;  
 Best Local Similarity 100.0%; Pred. No. 1 2e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 SEQ ID NO 18 LENGTH: 249  
 FFLFLLF  
 Db 40 VLVAVL 46

RESULT 19  
 US-09-373-029-1  
 Sequence 1, Application US/09373029  
 Patent No. 6036954  
 GENERAL INFORMATION:  
 APPLICANT: Y. Tom Tang  
 APPLICANT: Corley, Neil C.  
 APPLICANT: Guegler, Karl J.  
 APPLICANT: Baughn, Mariah R.  
 TITLE OF INVENTION: ATP SYNTHASE SUBUNIT HOMOLOG  
 FILE REFERENCE: PP-0596 US  
 CURRENT APPLICATION NUMBER: US/09/373, 029  
 CURRENT FILING DATE: 1998-08-11  
 EARLIER APPLICATION NUMBER: 09/154, 802  
 EARLIER FILING DATE: 1998-09-17  
 NUMBER OF SEQ ID NOS: 3  
 SOFTWARE: PERL Program  
 SEQ ID NO 1 LENGTH: 249  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 FEATURE: -  
 OTHER INFORMATION: 1887516  
 US-09-373-029-1

Query Match 2.3%; Score 7; DB 3; Length 249;  
 Best Local Similarity 100.0%; Pred. No. 1 2e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 SEQ ID NO 18 LENGTH: 249  
 FFLFLLF  
 Db 43 FFLFLLF 49

Query Match 2.3%; Score 7; DB 4; Length 244;  
 Best Local Similarity 100.0%; Pred. No. 1 2e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Query Match 2.3%; Score 7; DB 4; Length 244;

```

RESULT 20
US-09-252-991A-31408
; Sequence 11, Application US/09252991A
; Patent No. 6553795

GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenstein et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196_136 Application US/09/252-991A
; CURRENT APPLICATION NUMBER: US/09/252-991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,789
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 31408
; LENGTH: 325
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
; US-09-252-991A-31408

RESULT 21
Query Match 2.3%; Score 7; DB 4; Length 325;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-08-148-215A-4
; Sequence 4, Application US/08148215A
; Patent No. 5591602

GENERAL INFORMATION:
; APPLICANT: O'Dowd, Brian F.
; TITLE OF INVENTION: Opioid Receptor: Compositions and Methods
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: 321 No. 5591602th Clark Street, Suite 800
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60610

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-POS
; SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/148,215A
; FILING DATE: 05-NOV-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5591602thru, Thomas E.
; REGISTRATION NUMBER: 33,268
; REFERENCE DOCKET NUMBER: OPIA003
; TELEPHONE: 312-74-0090
; TELEFAX: 312-55-4489
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 333 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-148-215A-4

RESULT 22
Query Match 2.3%; Score 7; DB 4; Length 325;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-09-170-496D-16
; Sequence 15, Application US/09170496D
; Patent No. 655339

GENERAL INFORMATION:
; APPLICANT: Behan, Dominic P.
; APPLICANT: Chalmers, Derek T.
; APPLICANT: Liaw, Chen W.
; TITLE OF INVENTION: Receptors
; FILE REFERENCE: AREN-0040
; CURRENT APPLICATION NUMBER: US/09/170, 496D
; CURRENT FILING DATE: 1998-10-13
; NUMBER OF SEQ ID NOS: 294
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 16
; LENGTH: 333
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-170-496D-16

RESULT 23
Query Match 2.3%; Score 7; DB 4; Length 333;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-09-170-496D-172
; Sequence 172, Application US/09170496D
; Patent No. 655339

GENERAL INFORMATION:
; APPLICANT: Behan, Dominic P.
; APPLICANT: Chalmers, Derek T.
; APPLICANT: Liaw, Chen W.
; TITLE OF INVENTION: Receptors
; FILE REFERENCE: AREN-0040
; CURRENT APPLICATION NUMBER: US/09/170, 496D
; CURRENT FILING DATE: 1998-10-13
; NUMBER OF SEQ ID NOS: 294
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 172
; LENGTH: 333
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-170-496D-172

RESULT 24
Query Match 2.3%; Score 7; DB 4; Length 333;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-09-240-639-11
; Sequence 11, Application US/09240639
; Patent No. 653047

```

APPLICANT: Frischauft, Anna-Maria  
 TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO CD39-LIKE  
 FILE REFERENCE: 9598-06  
 CURRENT APPLICATION NUMBER: US/09/240,639  
 CURRENT FILING DATE: 1998-01-29  
 NUMBER OF SEQ ID NOS: 29  
 SOFTWARE: PatentIn Ver. 2.0  
 SEQ ID NO: 11  
 LENGTH: 454  
 TYPE: PRT  
 ORGANISM: Solanum tuberosum  
 US-09-240-639-11

Query Match 2.3%; Score 7; DB 4; Length 454;  
 Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 88 LAGRATI 94  
 Db 250 LAGRABI 256

RESULT 25  
 US-09-252-991A-28162  
 ; Sequence 28162, Application US/09252991A  
 ; Patent No. 6551795  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Marc J. Rubenfield et al.  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 107196.136  
 ; CURRENT APPLICATION NUMBER: US/09/252,991A  
 ; CURRENT FILING DATE: 1999-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/074,788  
 ; PRIOR FILING DATE: 1998-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/094,190  
 ; PRIOR FILING DATE: 1998-07-27  
 ; NUMBER OF SEQ ID NOS: 33142  
 ; SEQ ID NO 28162  
 ; LENGTH: 494  
 ; TYPE: PRT  
 ; ORGANISM: Pseudomonas aeruginosa  
 ; US-09-252-991A-28162

Query Match 2.3%; Score 7; DB 4; Length 494;  
 Best Local Similarity 100.0%; Pred. No. 2.2e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 250 LVLVAVL 256  
 Db 240 LVLVAVL 246

RESULT 26  
 US-09-215-694-8  
 ; Sequence 8, Application US/09215694B  
 ; Patent No. 6391583  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Wisconsin Alumni Research Foundation  
 ; APPLICANT: Hutchinson, Charles R.  
 ; APPLICANT: Kennedy, Jonathan N.m.i.  
 ; APPLICANT: Park, Cheonseok n.m.i  
 ; TITLE OF INVENTION: METHOD OF PRODUCING ANTIHYPERCHOLESTEROLEMIC AGENTS  
 ; FILE REFERENCE: 960256.95718  
 ; CURRENT APPLICATION NUMBER: US/09/215,694B  
 ; CURRENT FILING DATE: 1999-12-18  
 ; NUMBER OF SEQ ID NOS: 36  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO: 8  
 ; LENGTH: 503  
 ; TYPE: PRT  
 ; ORGANISM: Aspergillus terreus

Query Match 2.3%; Score 7; DB 4; Length 503;  
 Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 227 SARCBEQ 233  
 Db 435 SARCBEQ 441

RESULT 27  
 US-09-252-991A-19322  
 ; Sequence 19322, Application US/09252991A  
 ; Patent No. 6551795  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Marc J. Rubenfield et al.  
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 107196.136  
 ; CURRENT APPLICATION NUMBER: US/09/252,991A  
 ; CURRENT FILING DATE: 1999-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/074,788  
 ; PRIOR FILING DATE: 1998-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/094,190  
 ; PRIOR FILING DATE: 1998-07-27  
 ; NUMBER OF SEQ ID NOS: 33142  
 ; SEQ ID NO 19322  
 ; LENGTH: 517  
 ; TYPE: PRT  
 ; ORGANISM: Pseudomonas aeruginosa  
 ; US-09-252-991A-19322

Query Match 2.3%; Score 7; DB 4; Length 517;  
 Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 252 VLAVIAL 258  
 Db 253 VLAVIAL 259

RESULT 28  
 US-08-928-692-12  
 ; Sequence 12, Application US/08928692  
 ; Patent No. 5958727  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Brody, Howard  
 ; APPLICANT: Yaver, Deborah S.  
 ; APPLICANT: Lamsa, Michael  
 ; APPLICANT: Hansen, Kim  
 ; TITLE OF INVENTION: Methods for Modifying the Production of  
 ; NUMBER OF SEQUENCES: 80  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: No. 5958727 No. 5958727th America, Inc.  
 ; STREET: 405 Lexington Avenue  
 ; CITY: New York  
 ; STATE: NY  
 ; COUNTRY: USA  
 ; ZIP: 10174  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Diskette  
 ; COMPUTER: IBM Compatible  
 ; OPERATING SYSTEM: DOS  
 ; SOFTWARE: FastSEQ for Windows Version 2.0  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/928,692  
 ; FILING DATE: 12-SEPT-1997  
 ; CLASSIFICATION: 435  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Lambiris, Elias J  
 ; REGISTRATION NUMBER: 33,728

REFERENCE/DOCKET NUMBER: 4944.200-US  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 212-877-9655  
 TELEX: 212-877-9123

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 524 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: No. 5958727e

RESULT 29  
 US-09-339-972-12  
 Sequence 12, Application US/09339972  
 Patent No. 6323002

GENERAL INFORMATION:  
 APPLICANT: Brody, Howard  
 APPLICANT: Yaver, Deborah S.  
 APPLICANT: Lamza, Michael  
 APPLICANT: Hansen, Kim  
 TITLE OF INVENTION: Methods for Modifying the Production of  
 NUMBER OF SEQUENCES: 80  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: NO. 63230020 NO. 6323002disk of No. 6323002th America, Inc.  
 STREET: 405 Lexington Avenue  
 CITY: New York  
 STATE: NY  
 COUNTRY: USA  
 ZIP: 10174

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/339,972  
 FILING DATE:  
 CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/928,692  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Lambiris, Elias J  
 REGISTRATION NUMBER: 33,728  
 REFERENCE/DOCKET NUMBER: 4944.200-US

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 212-877-0123  
 TELEX: 212-878-9655

SEQUENCE FOR SEQ ID NO: 12:  
 LENGTH: 524 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: No. 6323002e

RESULT 30  
 US-09-252-991A-18576  
 Sequence 18576, Application US/09252991A  
 Patent No. 6551795

GENERAL INFORMATION:  
 APPLICANT: Marc J. Rubenfield et al.  
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
 FILE REFERENCE: 107196.136  
 CURRENT APPLICATION NUMBER: US/09/252,991A  
 CURRENT FILING DATE: 1999-02-18  
 PRIOR APPLICATION NUMBER: US 60/074,788  
 PRIOR FILING DATE: 1998-02-18  
 PRIORITY NUMBER: US 60/094,190  
 PRIOR FILING DATE: 1998-07-27  
 NUMBER OF SEQ ID NOS: 33142  
 SEQ ID NO: 18576  
 LENGTH: 547  
 TYPE: PRT  
 ORGANISM: Pseudomonas aeruginosa

RESULT 31  
 US-09-252-991A-18110  
 Sequence 18110, Application US/09252991A  
 Patent No. 6551795

GENERAL INFORMATION:  
 APPLICANT: Marc J. Rubenfield et al.  
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
 FILE REFERENCE: 107196.136  
 CURRENT APPLICATION NUMBER: US/09/252,991A  
 CURRENT FILING DATE: 1999-02-18  
 PRIOR APPLICATION NUMBER: US 60/074,788  
 PRIOR FILING DATE: 1998-02-18  
 PRIORITY NUMBER: US 60/094,190  
 PRIOR FILING DATE: 1998-07-27  
 NUMBER OF SEQ ID NOS: 33142  
 SEQ ID NO: 18110  
 LENGTH: 556  
 TYPE: PRT  
 ORGANISM: Pseudomonas aeruginosa

RESULT 32  
 US-09-252-991A-18110  
 Sequence 18110, Application US/09252991A  
 Patent No. 6551795

GENERAL INFORMATION:  
 APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEARIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
 FILE REFERENCE: 107196-136  
 CURRENT APPLICATION NUMBER: US/09/252,991A  
 CURRENT FILING DATE: 1998-02-18  
 PRIOR APPLICATION NUMBER: US 60/074,788  
 PRIOR FILING DATE: 1998-02-18  
 PRIOR APPLICATION NUMBER: US 60/094,190  
 NUMBER OF SEQ ID NOS: 33142  
 SEQ ID NO 25264  
 LENGTH: 603  
 TYPE: PRT  
 ORGANISM: *Pseudomonas aeruginosa*

Query Match 2.3%; Score 7; DB 4; Length 603;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;  
 QY 2 ALRRPRR 8  
 Db 206 ALRRPRR 212

RESULT 33  
 US-09-252-991A-19749  
 Sequence 19749, Application US/09252991A  
 ; Patent No. 6551735  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Marc J. Rubenfield et al.  
 ; TITLE OF INVENTION: NUCLEARIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 ; TITLE OF INVENTION: NUCLEARIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 ; FILE REFERENCE: 107196-136  
 ; CURRENT APPLICATION NUMBER: US/09/252,991A  
 ; CURRENT FILING DATE: 1998-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/074,788  
 ; PRIOR FILING DATE: 1998-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/094,190  
 ; PRIOR FILING DATE: 1998-07-27  
 ; NUMBER OF SEQ ID NOS: 33142  
 ; SEQ ID NO 19749  
 LENGTH: 621  
 TYPE: PRT  
 ORGANISM: *Pseudomonas aeruginosa*

Query Match 2.3%; Score 7; DB 4; Length 621;  
 Best Local Similarity 100.0%; Pred. No. 2.8e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;  
 QY 146 VPKAQPV 152  
 Db 384 VPKAQPV 390

RESULT 34  
 US-08-706-936-2  
 Sequence 19749, Application US/09252991A  
 ; Patent No. 6551735  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Marc J. Rubenfield et al.  
 ; TITLE OF INVENTION: NUCLEARIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 ; TITLE OF INVENTION: NUCLEARIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 ; FILE REFERENCE: 107196-136  
 ; CURRENT APPLICATION NUMBER: US/09/252,991A  
 ; CURRENT FILING DATE: 1998-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/074,788  
 ; PRIOR FILING DATE: 1998-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/094,190  
 ; PRIOR FILING DATE: 1998-07-27  
 ; NUMBER OF SEQ ID NOS: 33142  
 ; SEQ ID NO 19749  
 LENGTH: 621  
 TYPE: PRT  
 ORGANISM: *Pseudomonas aeruginosa*

Query Match 2.3%; Score 7; DB 4; Length 642;  
 Best Local Similarity 100.0%; Pred. No. 2.9e+02;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;  
 QY 28 LIGAVNL 34  
 Db 366 LIGAVNL 372

RESULT 35  
 US-08-706-936-3  
 Sequence 19749, Application US/09252991A  
 ; Patent No. 6551735  
 ; GENERAL INFORMATION:  
 ; APPLICANT: VICTOR L. SCHUSTER AND RUN LU  
 ; TITLE OF INVENTION: HUMAN PROSTAGLANDIN TRANSPORTER  
 ; NUMBER OF SEQUENCES: 4  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: AMSTER, ROTHSTEIN & EBENSTEIN  
 ; STREET: 90 PARK AVENUE  
 ; CITY: NEW YORK  
 ; STATE: NEW YORK  
 ; COUNTRY: U.S.A.  
 ; ZIP: 10016  
 COMPUTER READABLE FORM:  
 COMPUTER TYPE: 3.5 INCH 1.44 Mb STORAGE DISKETTE  
 COMPUTER: IBM PC COMPATIBLE  
 OPERATING SYSTEM: MS-DOS  
 SOFTWARE: ASCII

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/706,936  
 FILING DATE: SEPTEMBER 3, 1996  
 ATTORNEY/AGENT INFORMATION:  
 NAME: CRAIG J. ARNOLD  
 REGISTRATION NUMBER: 34,287  
 REFERENCE/DOCKET NUMBER: 96700/405  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212) 691-5995  
 TELEFAX: (212) 286-0854 or 286-0092  
 TELEX: TMX 710-581-4766  
 INFORMATION FOR SEQ ID NO: 3:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 642  
 TYPE: AMINO ACID  
 TOPOLOGY: UNKNOWN  
 COMPUTER: IBM PC COMPATIBLE  
 OPERATING SYSTEM: MS-DOS  
 SOFTWARE: ASCII  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/706,936  
 FILING DATE: SEPTEMBER 3, 1996  
 ATTORNEY/AGENT INFORMATION:  
 NAME: CRAIG J. ARNOLD  
 REGISTRATION NUMBER: 34,287  
 REFERENCE/DOCKET NUMBER: 96700/405  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212) 691-5995  
 TELEFAX: (212) 286-0854 or 286-0092  
 TELEX: TMX 710-581-4766  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 642  
 TYPE: AMINO ACID  
 TOPOLOGY: UNKNOWN  
 MOLECULE TYPE:  
 DESCRIPTION: PROTEIN  
 HYPOTHETICAL: YES  
 ORIGINAL SOURCE:  
 ORGANISM: HUMAN  
 INDIVIDUAL ISOLATE: PROSTAGLANDIN TRANSPORTER

US-08-706-936-2

	Db	367 LIGAVNL 373
RESULT	37	US-08-599-654-39
Query Match	2.3%	Score 7; DB 2; Length 643;
Best Local Similarity	100.0%	Pred. No. 2.9e+02;
Matches	7;	Mismatches 0;
QY	28 LIGAVNL 34	Indels 0;
Db	367 LIGAVNL 371	Gaps 0;
RESULT	36	US-08-616-844-39
Sequence 39, Application US/08616844		
PATENT NO.	5,849,578	
GENERAL INFORMATION:		
APPLICANT:	FAIB, DEAN A.	
TITLE OF INVENTION:	COMPOSITION AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE	
NUMBER OF SEQUENCES:	54	
CORRESPONDENCE ADDRESS:		
ADDRESSEE:	PENNIE & EDMONDS	
STREET:	1155 Avenue of the Americas	
CITY:	New York	
STATE:	New York	
COUNTRY:	USA	
ZIP:	10036-2711	
COMPUTER READABLE FORM:		
MEDIUM TYPE:	FLOPPY disk	
COMPUTER:	IBM PC compatible	
OPERATING SYSTEM:	PC-DOS/MS-DOS	
SOFTWARE:	PatentIn Release #1.0, Version #1.30	
CURRENT APPLICATION DATA:		
APPLICATION NUMBER:	US/08/616,844	
FILING DATE:	15-MAR-1996	
CLASSIFICATION:	800	
PRIOR APPLICATION DATA:		
APPLICATION NUMBER:	US 08/599,654	
FILING DATE:	09-FEB-1996	
PRIOR APPLICATION DATA:		
APPLICATION NUMBER:	US 08/485,573	
FILING DATE:	07-JUN-1995	
PATENT/ATTORNEY/AGENT INFORMATION:		
NAME:	CORUZZI, LAURA A.	
REGISTRATION NUMBER:	30,742	
REFERENCE/DOCKET NUMBER:	7853-041	
TELECOMMUNICATION INFORMATION:		
TELEPHONE:	(212) 790-9090	
TELEFAX:	(212) 849-864	
TELEX:	66141 PENNIE	
INFORMATION FOR SEQ ID NO: 39:		
SEQUENCE CHARACTERISTICS:		
LENGTH:	643 amino acids	
TYPE:	amino acid	
STRANDEDNESS:		
TOPOLogy:	unknown	
MOLECULE TYPE:	protein	
RESULT	38	US-08-599-654-39
Query Match	2.3%	Score 7; DB 2; Length 643;
Best Local Similarity	100.0%	Pred. No. 2.9e+02;
Matches	7;	Mismatches 0;
QY	28 LIGAVNL 34	Indels 0;
Db	367 LIGAVNL 373	Gaps 0;
RESULT	38	US-08-944-668A-39
Sequence 39, Application US/08944668A		
PATENT NO.	6,018,025	
GENERAL INFORMATION:		
APPLICANT:	FAIB, DEAN A.	
TITLE OF INVENTION:	COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE	
NUMBER OF SEQUENCES:	54	
CORRESPONDENCE ADDRESS:		
ADDRESSEE:	PENNIE & EDMONDS	
STREET:	1155 Avenue of the Americas	
CITY:	New York	

Query Match 2.3%; Score 7; DB 2; Length 643;  
Best Local Similarity 100.0%; Pred. No. 2.9e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 28 LIGAVNL 34  
Db 367 LIGAVNL 373

RESULT 36  
US-08-616-844-39  
Sequence 39, Application US/08616844  
PATENT NO. 5,849,578  
GENERAL INFORMATION:  
APPLICANT: FAIB, DEAN A.  
TITLE OF INVENTION: COMPOSITION AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE  
NUMBER OF SEQUENCES: 54  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: FLOPPY disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/599,654  
FILING DATE: 09-FEB-1996  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/485,573  
FILING DATE: 07-JUN-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/386,844  
FILING DATE: 10-FEB-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: CORUZZI, LAURA A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7853-041  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 849-864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 39:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 643 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLogy: unknown  
MOLECULE TYPE: protein  
RESULT 38  
US-08-944-668A-39  
Sequence 39, Application US/08944668A  
PATENT NO. 6,018,025  
GENERAL INFORMATION:  
APPLICANT: FAIB, DEAN A.  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE  
NUMBER OF SEQUENCES: 54  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 Avenue of the Americas  
CITY: New York

QY 28 LIGAVNL 34  
Db 367 LIGAVNL 373



INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 643 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: unknown

MOLECULE TYPE: protein

US-08-944-496-39

Query Match 2.3%; Score 7; DB 3; Length 643;

Best Local Similarity 100.0%; Pred. No. 2.9e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 28 LIGAVNL 34

Db 367 LIGAVNL 373

RESULT 41

US-08-553-279-2

Sequence 2, Application US/08553279

Patent No. 5801024

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: NO. 5801024el oxidoreductase from filamentous fungi, TITLE OF INVENTION: DNA coding therefore and cells transformed with said DNA.

NUMBER OF SEQUENCES: 9

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.30B (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/553,279

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP PCT/NL94/00135

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 693 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: unknown

MOLECULE TYPE: protein

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-553-279-2

Query Match 2.3%; Score 7; DB 1; Length 693;

Best Local Similarity 100.0%; Pred. No. 3.1e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 250 LVLVLVL 256

Db 9 LVLVLVL 15

RESULT 42

US-09-252-991A-30631

Sequence 30631, Application US/09252991A

Patent No. 6551795

GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS THERAPEUTICS

FILE REFERENCE: 107196\_136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1996-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO: 30631

LENGTH: 704

TYPE: PRT

ORGANISM: *Pseudomonas aeruginosa*

US-09-252-991A-30631

Query Match 2.3%; Score 7; DB 4; Length 704;

Best Local Similarity 100.0%; Pred. No. 3.1e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 253 LAVLALI 259

Db 194 LAVLALI 200

RESULT 43

US-08-310-912A-2

Sequence 2, Application US/08310912A

Patent No. 5981730

GENERAL INFORMATION:

APPLICANT: Ausubel, Frederick M.

APPLICANT: Staskawicz, Brian J.

APPLICANT: Brent, Andrew P.

APPLICANT: Dahlbeck, Douglas

APPLICANT: Katagiri, Fumiaki

APPLICANT: Kunzel, Barbara N.

APPLICANT: Mindrinos, Michael N.

APPLICANT: Yu, Guo-Liang

TITLE OF INVENTION: METHODS

NUMBER OF SEQUENCES: 208

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110-2204

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.30B

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/310,912A

FILING DATE: September 22, 1994

CLASSIFICATION: 536

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/227,360

FILING DATE: April 13, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Lech, Karen F.

REGISTRATION NUMBER: 35,238

REFERENCE/DOCKET NUMBER: 00786/254001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070

TELEFAX: (617) 542-8906

TELEX: 100254

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 885 amino acids

TYPE: amino acid

STRANDEDNESS: not relevant

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-310-912A-2

Query Match 2.3%; Score 7; DB 2; Length 885;

Best Local Similarity 100.0%; Pred. No. 3.8e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 256 LALITLG 262

Db 342 | LALITLG 348

RESULT 44

Sequence 2, Application US/08841089

Patent No. 6127607

GENERAL INFORMATION:

APPLICANT: Ausubel, Frederick M.

APPLICANT: Staskawicz, Brian J.

APPLICANT: Brent, Andrew F.

APPLICANT: Dahlbeck, Douglas

APPLICANT: Katagiri, Fumiaki

APPLICANT: Kunkel, Barbara N.

APPLICANT: Mindrinos, Michael N.

APPLICANT: Yu, Guo-Liang

TITLE OF INVENTION: RPS2 GENE AND USES THEREOF

NUMBER OF SEQUENCES: 106

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson

STREET: 225 Franklin Street Suite 3100

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110-2904

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30B

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/841,089

FILING DATE: 13-APR-1994

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/227,360

FILING DATE: 13-APR-1994

ATTORNEY/AGENT INFORMATION:

NAME: Clark, Paul T.

REGISTRATION NUMBER: 30,162

REFERENCE/DOCKET NUMBER: 00786/230001.

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070

TELEFAX: (617) 542-8906

TELEX: 100254

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 885 amino acids

TYPE: amino acid

STRANDBNESS: not relevant

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-841-089-2

Query Match 2.3%; Score 7; DB 3; Length 885;

Best Local Similarity 100.0%; Prod. No. 3.8e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 342 | LALITLG 348

RESULT 46

PCT-US95-04570-2

Sequence 2, Application PC/TUS9504570

GENERAL INFORMATION:

APPLICANT: Ausubel, Frederick M.

APPLICANT: Staskawicz, Brian J.

APPLICANT: Brent, Andrew F.

APPLICANT: Dahlbeck, Douglas

APPLICANT: Katagiri, Fumiaki

APPLICANT: Kunkel, Barbara N.

APPLICANT: Mindrinos, Michael N.

APPLICANT: Yu, Guo-Liang

TITLE OF INVENTION: RPS2 GENE AND USES THEREOF

NUMBER OF SEQUENCES: 106

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson

STREET: 225 Franklin Street Suite 3100

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110-2904

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30B

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/04570

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/227,360

FILING DATE: 13-APR-1994

ATTORNEY/AGENT INFORMATION:

NAME: Clark, Paul T.

REGISTRATION NUMBER: 30,162

REFERENCE/DOCKET NUMBER: 00786/230001.

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070

TELEFAX: (617) 542-8906

TELEX: 100254

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 885 amino acids

TYPE: amino acid

STRANDBNESS: not relevant

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-841-089-2

Query Match 2.3%; Score 7; DB 3; Length 885;

Best Local Similarity 100.0%; Prod. No. 3.8e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 342 | LALITLG 348

RESULT 45

Sequence 2, Application US/09301085

Patent No. 6262248

GENERAL INFORMATION:

APPLICANT: Ausubel, Frederick M.

APPLICANT: Staskawicz, Brian J.

APPLICANT: Brent, Andrew F.

APPLICANT: Dahlbeck, Douglas

APPLICANT: Katagiri, Fumiaki

APPLICANT: Kunkel, Barbara N.

APPLICANT: Mindrinos, Michael N.

APPLICANT: Yu, Guo-Liang

TITLE OF INVENTION: RPS2 GENE FAMILY, PRIMERS, PROBES, AND METHODS

FILE REFERENCE: 00786/254002

CURRENT APPLICATION NUMBER: US/09/301,085

CURRENT FILING DATE: 1993-04-28

EARLIER APPLICATION NUMBER: 08/310,912

EARLIER FILING DATE: 1994-09-22

EARLIER APPLICATION NUMBER: 08/227,360

EARLIER FILING DATE: 1994-04-13

NUMBER OF SEQ ID NOS: 208

SOFTWARE: FastSBQ for Windows Version 4.0

SEQ ID NO 2

LENGTH: 885

TYPE: PRT

ORGANISM: Arabidopsis thaliana

US-09-301-085-2

Query Match 2.3%; Score 7; DB 3; Length 885;

Best Local Similarity 100.0%; Prod. No. 3.8e+02;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 342 | LALITLG 348

RESULT 47  
PCT-US95-04589-2  
Query Match 2.3%; Score 7; DB 5; Length 885;  
Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
STRANDBNESS: not relevant  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
MOLECULE TYPE: protein

QY 256 Lalitlg 262  
Db 342 Lalitlg 348

RESULT 47  
PCT-US95-04589-2  
Sequence 2, Application PC/rus9504589  
GENERAL INFORMATION:  
APPLICANT: Ausubel, Frederick M.  
APPLICANT: Staskawicz, Brian J.  
APPLICANT: Brent, Andrew F.  
APPLICANT: Dahlbeck, Douglas  
APPLICANT: Katagiri, Fumiaki  
APPLICANT: Kunzel, Barbara N.  
APPLICANT: Mindrinos, Michael N.  
APPLICANT: Yu, Guo-Liang  
TITLE OF INVENTION: RPS2 GENE AND USES THEREOF  
NUMBER OF SEQUENCES: 201  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson  
STREET: 225 Franklin Street Suite 3100  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02110-2904  
COMPUTER READABLE FORM:  
COMPUTER: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patternin Release #1.0, Version #1.3.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/930.996A  
FILING DATE: 09-DEC-1997  
PRIORITY DATA:  
PRIORITY NUMBER: PCT/US96/05272  
PRIORITY DATA:  
FILING DATE: 15-APR-1996  
APPLICATION NUMBER: IL 113,373  
FILING DATE: 13-APR-1995  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 907 amino acids  
TYPE: amino acid  
STRANDBNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-930-996A-7

RESULT 48  
US-08-930-996A-7  
Query Match 2.3%; Score 7; DB 3; Length 907;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
STRANDBNESS: not relevant  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
MOLECULE TYPE: protein

QY 256 Lalitlg 262  
Db 350 Lalitlg 356

RESULT 49  
US-08-310-912A-142  
; Sequence 142, Application US/08310912A  
; Patent No. 5881730  
; GENERAL INFORMATION:  
; APPLICANT: Ausubel, Frederick M.  
; APPLICANT: Staskawicz, Brian J.  
; APPLICANT: Brent, Andrew F.  
; APPLICANT: Dahlbeck, Douglas  
; APPLICANT: Katagiri, Fumiaki  
; APPLICANT: Kunzel, Barbara N.  
; APPLICANT: Mindrinos, Michael N.  
; APPLICANT: Yu, Guo-Liang  
; TITLE OF INVENTION: RPS2 GENE FAMILY, PRIMERS, PROBES, AND DETECTION  
; NUMBER OF SEQUENCES: 208  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson P.C.

QY 256 Lalitlg 262  
Db 342 Lalitlg 348



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